

## SEQUENCE LISTING

<110> Pepgen Corporation  
Sokawa, Yoshihiro  
Liu, Chih-Ping

<120> Method of Treatment Using Interferon-Tau

<130> 556008013W00

<140> Not yet Assigned

<141> Filed Herewith

<150> US 10/698,927

<151> 2003-10-31

<150> US 10/719,472

<151> 2003-11-21

<160> 4

<170> PatentIn version 3.1

<210> 1

<211> 516

<212> DNA

<213> Ovis Aries

<400> 1

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aaaaaatatt	tccagggtat	ctacgactac	ctgcaggaaa	aaggttactc	tgactgcgct	420
tgggaaatcg	tacgcgttga	aatgatgcgg	gccctgactg	tgtcgactac	tctgcaaaaa	480
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<210> 2

<211> 172

<212> PRT

<213> Ovis Aries

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			20					25					30		
Arg	Lys	Asp	Phe	Gly	Leu	Pro	Gln	Glu	Met	Val	Glu	Gly	Asp	Gln	Leu
		35					40					45			
Gln	Lys	Asp	Gln	Ala	Phe	Pro	Val	Leu	Tyr	Glu	Met	Leu	Gln	Gln	Ser
		50				55				60					
Phe	Asn	Leu	Phe	Tyr	Thr	Glu	His	Ser	Ser	Ala	Ala	Trp	Asp	Thr	Thr
65					70				75					80	
Leu	Leu	Glu	Gln	Leu	Cys	Thr	Gly	Leu	Gln	Gln	Gln	Leu	Asp	His	Leu
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Asn Met Asp Pro Ile Val Thr Val Lys Lys Tyr Phe Gln Gly Ile Tyr
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Asp Tyr Leu Gln Glu Lys Gly Tyr Ser Asp Cys Ala Trp Glu Ile Val
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Arg Val Glu Met Met Arg Ala Leu Thr Val Ser Thr Thr Leu Gln Lys
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Arg Leu Thr Lys Met Gly Gly Asp Leu Asn Ser Pro
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<210> 3  
 <211> 172  
 <212> PRT  
 <213> Artificial

<220>  
 <223> Recombinant IFNTau Based on Ovis aries Sequence

<400> 3

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      20      25      30
Arg Lys Asp Phe Gly Leu Pro Gln Glu Met Val Glu Gly Asp Gln Leu
      35      40      45
Gln Lys Asp Gln Ala Phe Pro Val Leu Tyr Glu Met Leu Gln Gln Ser
      50      55      60
Phe Asn Leu Phe Tyr Thr Glu His Ser Ser Ala Ala Trp Asp Thr Thr
      65      70      75      80
Leu Leu Glu Gln Leu Cys Thr Gly Leu Gln Gln Gln Leu Asp His Leu
      85      90      95
Asp Thr Cys Arg Gly Gln Val Met Gly Glu Glu Asp Ser Glu Leu Gly
      100      105      110
Asn Met Asp Pro Ile Val Thr Val Lys Lys Tyr Phe Gln Gly Ile Tyr
      115      120      125
Asp Tyr Leu Gln Glu Lys Gly Tyr Ser Asp Cys Ala Trp Glu Ile Val
      130      135      140
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Arg Leu Thr Lys Met Gly Gly Asp Leu Asn Ser Pro
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<210> 4  
 <211> 516  
 <212> DNA  
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<220>  
 <223> Recombinant IFNTau Based on Ovis Aries Sequence

<400> 4

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gaaatggttg aaggtgacca actgcaaaaa gaccaagctt tcccgttact gtatgaaatg      180
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tgggaaatcg	tacgcgttga	aatgatgcgg	gccctgactg	tgtcgactac	tctgcaaaaa	480
cggttaacta	aaatgggtgg	tgacctgaat	tctccg			516